



1600

RAW SEQUENCE LISTING

DATE: 03/17/2003

PATENT APPLICATION: US/09/856,070A

TIME: 15:41:36

Input Set : N:\vernette\US09856070A.raw

Output Set: N:\CRF4\03172003\I856070A.raw

1 <110> APPLICANT: Holms, Rupert D.
 2 <120> TITLE OF INVENTION: Regulatory/Unfolding Peptides of Ezrin
 3 <130> FILE REFERENCE: GUE-67
 C--> 4 <140> CURRENT APPLICATION NUMBER: US/09/856,070A
 C--> 5 <141> CURRENT FILING DATE: 2000-08-16
 6 <150> PRIOR APPLICATION NUMBER: PCT/GB00/03566
 7 <151> PRIOR FILING DATE: 2000-09-15
 8 <160> PRIOR APPLICATION NUMBER: 9921881.0
 9 <161> PRIOR FILING DATE: 1999-09-17
 10 <160> NUMBER OF SEQ ID NOS: 23
 11 <170> SOFTWARE: PatentIn version 3.1
 12 <210> SEQ ID NO: 1
 13 <211> LENGTH: 30
 14 <212> TYPE: PRT
 15 <213> ORGANISM: Artificial Sequence
 16 <214> FEATURE:
 17 <215> OTHER INFORMATION: Heparin receptor peptide
 18 <220> SEQUENCE: 1
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 21 1 10 15
 22 Thr Glu Lys Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu Gln Met
 23 20 25 30
 24 <210> SEQ ID NO: 2
 25 <211> LENGTH: 30
 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 28 <214> FEATURE:
 29 <215> OTHER INFORMATION: Heparin receptor peptide
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 32 <210> NAME/KEY: MISC_FEATURE
 33 <211> LOCATION: (147..147)
 34 <215> OTHER INFORMATION: Xaa = Tyr(P)
 35 <220> SEQUENCE: 2
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 37 1 10 15
 38 Lys Thr Lys Lys Ala Glu Arg Glu Leu Ser Glu Gln Ile Gln Arg Ala
 39 20 25 30
 40 Leu Gln
 41 <210> SEQ ID NO: 3
 42 <211> LENGTH: 5
 43 <212> TYPE: PRT
 44 <213> ORGANISM: Artificial Sequence
 45 <214> FEATURE:
 46 <215> OTHER INFORMATION: Heparin receptor peptide

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47 <213> OTHER INFORMATION: Heparin peptide
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49      1  2  3
50      1  2  3
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52 <213> LENGTH: 8
53 <213> TYPE: PPT
54 <213> ORGANISM: Artificial Sequence
55 <213> FEATURE:
56 <213> OTHER INFORMATION: Heparin peptide
57 <410> SEQUENCE: 4
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59      1  2  3  4
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61 <213> LENGTH: 11
62 <213> TYPE: PPT
63 <213> ORGANISM: Artificial Sequence
64 <213> FEATURE:
65 <213> OTHER INFORMATION: Heparin peptide
66 <410> SEQUENCE: 5
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68      1  2  3  4  5  6  7  8  9 10 11
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70 <213> LENGTH: 5
71 <213> TYPE: PPT
72 <213> ORGANISM: Artificial Sequence
73 <213> FEATURE:
74 <213> OTHER INFORMATION: Heparin peptide
75 <410> SEQUENCE: 6
76      1  2  3  4  5
77      1  2  3  4  5
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79 <213> LENGTH: 5
80 <213> TYPE: PPT
81 <213> ORGANISM: Artificial Sequence
82 <213> FEATURE:
83 <213> OTHER INFORMATION: Heparin peptide
84 <410> SEQUENCE: 7
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89 <213> TYPE: PPT
90 <213> ORGANISM: Artificial Sequence
91 <213> FEATURE:
92 <213> OTHER INFORMATION: Heparin peptide
93 <410> SEQUENCE: 8
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103 <212> TYPE: PPT
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106 <215> OTHER INFORMATION: Heparin peptide
107 <216> SEQUENCE: 9
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109      1          5          10
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111 <211> LENGTH: 12
112 <212> TYPE: PPT
113 <213> ORGANISM: Artificial Sequence
114 <214> FEATURE:
115 <215> OTHER INFORMATION: Heparin peptide
116 <216> SEQUENCE: 10
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118      1          5          10
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120 <211> LENGTH: 9
121 <212> TYPE: PPT
122 <213> ORGANISM: Artificial Sequence
123 <214> FEATURE:
124 <215> OTHER INFORMATION: Heparin peptide
125 <216> SEQUENCE: 11
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127      1          5
128 <210> SEQ ID NO: 12
129 <211> LENGTH: 10
130 <212> TYPE: PPT
131 <213> ORGANISM: Artificial Sequence
132 <214> FEATURE:
133 <215> OTHER INFORMATION: Heparin peptide
134 <216> SEQUENCE: 12
135      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys
136      1          5          10
137 <210> SEQ ID NO: 13
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139 <212> TYPE: PPT
140 <213> ORGANISM: Artificial Sequence
141 <214> FEATURE:
142 <215> OTHER INFORMATION: Heparin peptide
143 <216> SEQUENCE: 13
144      Lys Arg Arg Glu Thr Val Glu Arg Glu Lys Glu
145      1          5          10
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147 <211> LENGTH: 5
148 <212> TYPE: PPT
149 <213> ORGANISM: Artificial Sequence

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Input Set : N:\vernette\US09856070A.raw

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157 <211> OTHER INFORMATION: Heparceptor peptide
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164 <216> ORGANISM: Artificial Sequence
165 <217> FEATURE:
166 <218> OTHER INFORMATION: Heparceptor peptide
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169       1           5
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171 <221> LENGTH: 9
172 <222> TYPE: PPT
173 <223> ORGANISM: Artificial Sequence
174 <224> FEATURE:
175 <225> OTHER INFORMATION: Heparceptor peptide
176 <226> SEQUENCE: 16
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178       1           5
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181 <229> TYPE: PPT
182 <230> ORGANISM: Artificial Sequence
183 <231> FEATURE:
184 <232> OTHER INFORMATION: Heparceptor peptide
185 <233> SEQUENCE: 17
186       Glu Arg Glu Lys Glu Gln Met Met Arg Glu Lys Glu Glu Leu
187       1           5           10
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190 <241> TYPE: PPT
191 <242> ORGANISM: Artificial Sequence
192 <243> FEATURE:
193 <244> OTHER INFORMATION: Heparceptor peptide
194 <245> SEQUENCE: 18
195       Lys Glu Glu Leu Met
196       1           5
197 <246> SEQ ID NO: 19
198 <247> LENGTH: 18
199 <248> TYPE: PPT
200 <249> ORGANISM: Artificial Sequence
201 <250> FEATURE:
202 <251> OTHER INFORMATION: Heparceptor peptide
203 <252> SEQUENCE: 19
204       Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu

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Input Set : N:\vernette\US09856070A.raw

Output Set : N:\CRF4\03172003\I856070A.raw

219 1 5 10

219 <219> SEQ ID NO: 20

219 <11> LENGTH: 15

219 <12> TYPE: PRT

219 <13> ORGANISM: Artificial Sequence

219 <20> FEATURE:

219 <21> OTHER INFORMATION: Heparceptor peptide

219 <22> FEATURE:

219 <23> NAME KEY: MISC_FEATURE

220 <24> LOCATION: (11)..(11)

220 <25> OTHER INFORMATION: Xaa = Tyr(P)

220 <26> SEQUENCE: 10

W--> 223 Lys Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu

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223 <219> SEQ ID NO: 21

223 <11> LENGTH: 12

223 <12> TYPE: PRT

223 <13> ORGANISM: Artificial Sequence

223 <20> FEATURE:

223 <21> OTHER INFORMATION: Heparceptor peptide

223 <22> SEQUENCE: 11

223 Glu Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu

224 1 5 10

224 <219> SEQ ID NO: 22

224 <11> LENGTH: 12

224 <12> TYPE: PRT

224 <13> ORGANISM: Artificial Sequence

224 <20> FEATURE:

224 <21> OTHER INFORMATION: Heparceptor peptide

224 <22> FEATURE:

224 <23> NAME/KEY: MISC_FEATURE

224 <24> LOCATION: (10)..(10)

224 <25> OTHER INFORMATION: Xaa = Tyr(P)

224 <26> SEQUENCE: 11

W--> 247 Glu Glu Leu Met Leu Arg Leu Gln Asp Xaa Glu Glu

247 1 5 10

247 <219> SEQ ID NO: 23

247 <11> LENGTH: 11

247 <12> TYPE: PRT

247 <13> ORGANISM: Artificial Sequence

247 <20> FEATURE:

247 <21> OTHER INFORMATION: Heparceptor peptide

247 <22> SEQUENCE: 25

247 Glu Leu Met Leu Arg Leu Gln Asp Tyr Glu Glu

248 1 1 10

248 <219> SEQ ID NO: 24

248 <11> LENGTH: 11

248 <12> TYPE: PRT

248 <13> ORGANISM: Artificial Sequence

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/856,070A

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Input Set : N:\vernette\US09856070A.raw
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:0; Xaa Pos. 14
Seq#:10; Xaa Pos. 11
Seq#:12; Xaa Pos. 10
Seq#:14; Xaa Pos. 9
Seq#:17; Xaa Pos. 3

VERIFICATION SUMMARY

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Input Set : N:\vernette\US09856070A.raw

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L:4 M:270 C: Current Application Number differs, Wrong Format
L:5 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:223 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:305 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0